

UTILITY INFORMATION		
COMPANY	CONTACT	TELEPHONE
ARIZONA PUBLIC SERVICE CO. 1250 E STATE ROUTE 89A COTTONWOOD, ARIZONA 86329	AMANDA GAPEN	(928) 301-9766
CENTURYLINK 500 S CALVARY WAY COTTONWOOD, ARIZONA 86326	ARMEN MCNERLIN	(928) 821-4609
UNISOURCE ENERGY SERVICES 500 S WILLARD STREET COTTONWOOD, ARIZONA 86326	RHONDA MARTIN	(928) 203-1214
SUDDENLINK 65 COFFEE POT DRIVE, SUITE A SEDONA, ARIZONA 86336	JILL SAVILLE	(928) 299-1948
TOWN OF JEROME PUBLIC WORKS DEPARTMENT 600 CLARK STREET JEROME, AZ 86331	MARTY BOLAND	(928) 771-3183

LYON ENGINEERING

Civil Engineers • Land Surveyors

1650 Willow Creek Road, Prescott, Arizona 86301
Phone: (928) 776-1750, Fax: (928) 776-0605

SUBMITTED BY

Kevin D. Horton, P.E., CFM

AUGUST 2021

NAME

DATE

Project Manager

43818

TITLE

ARIZONA REGISTRATION NO.

GENERAL NOTES

CONTRACTOR IS TO USE EXTREME CAUTION WHEN WORKING NEAR EXISTING UNDERGROUND UTILITIES, AND IS RESPONSIBLE FOR LOCATING EXISTING UNDERGROUND INFRASTRUCTURE PRIOR TO CONSTRUCTION. ALL UNDERGROUND UTILITIY LINES SHOWN HEREIN ARE BASED OFF OF UTILITY COMPANY DRAWINGS AND OR BLUESTAKE LOCATIONS. UTILITY POTHOLING DID NOT OCCUR DURING DESIGN.

CONTRACTOR TO LOCATE AND DELINEATE EXISTING YAVAPAI COUNTY RIGHT-OF-WAY, YAVAPAI COUNTY OWNED PARCELS, AND ADJACENT PRIVATE PROPERTIES. NO WORK, EXCAVATION, STAGING, OR STORING OF MATERIALS SHALL OCCUR OUTSIDE OF YAVAPAI COUNTY OWNED PARCELS SHOWN ON THIS PLANSET WITHOUT THE PERMISSION OF THE PROPERTY OWNER(S).

ALL EASEMENTS CALLED OUT IN THESE CONSTRUCTION DRAWINGS SHALL BE DEDICATED BY A RECORDED LEGAL DESCRIPTION UNLESS OTHERWISE NOTED AS "EXISTING" WITH BOOK & PAGE LOCATION OF RECORDING.

THIS PROJECT IS LOCATED WITHIN PROPERTY OWNED BY FREEPORT-MCMORAN. CONSTRUCTION CANNOT COMMENCE WITHOUT WRITTEN PERMISSION FROM FREEPORT-MCMORAN.

SURVEY CONTROL POINTS

CONTROL POINTS WERE SET OR VERIFIED BY LYON ENGINEERING & SURVEYING

MODIFIED STATE PLANE (AZ CENTRAL, NAD83)
VERTICAL DATUM: NAVD 1988

CP#1 - 1365206.6996, 639374.5531, 5183.085, MAG-NAIL-IN-CURB
CP#2 - 1365149.2817, 639499.2931, 5173.771, MAG-NAIL-IN-CURB
CP#3 - 1364985.2678, 639813.4107, 5161.692, TOWNOFJEROME-BC

Contact Arizona 811 at least two full working days before you begin excavation

ARIZONA811

800.451.8111

Call 811 or click Arizona811.com

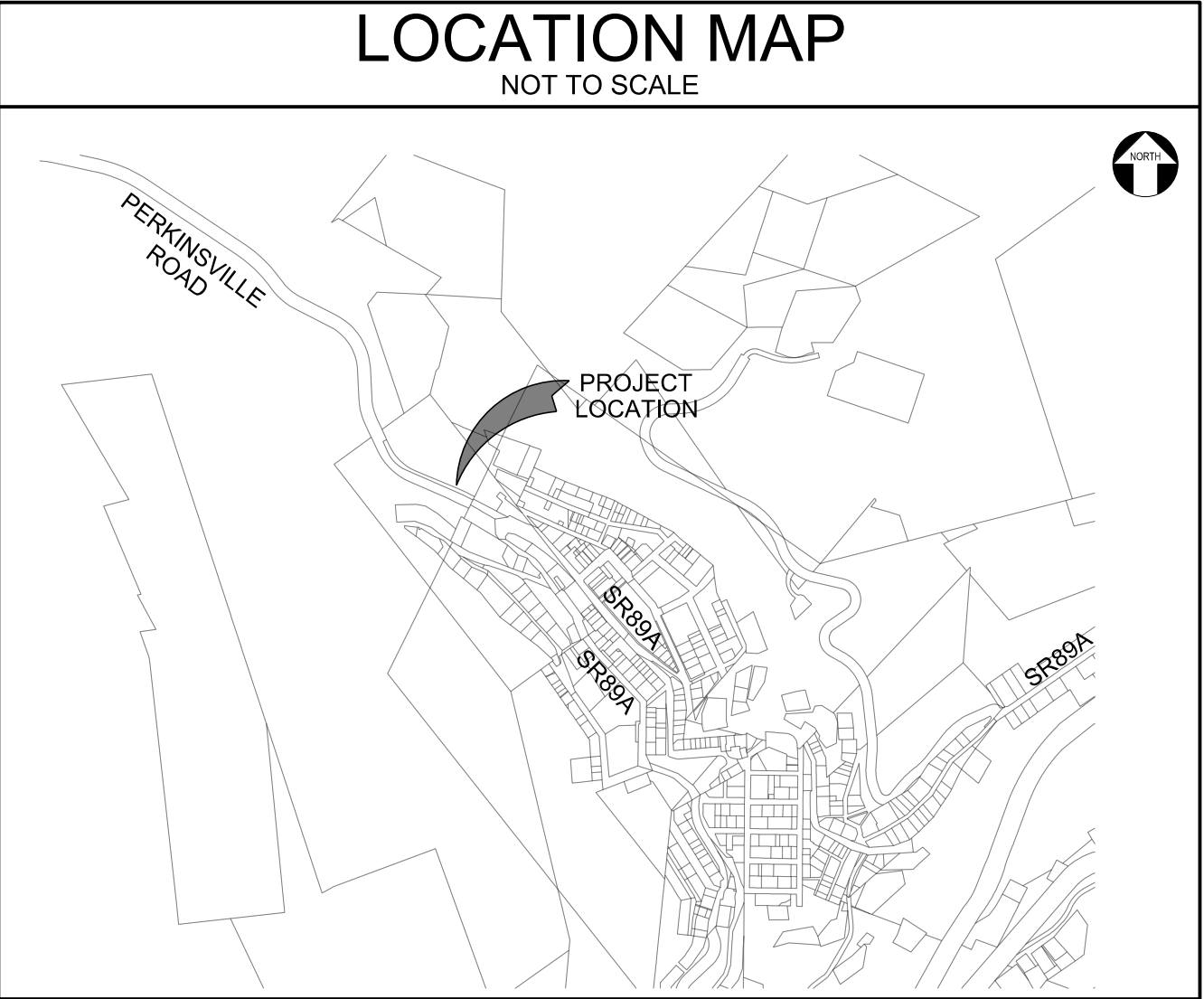
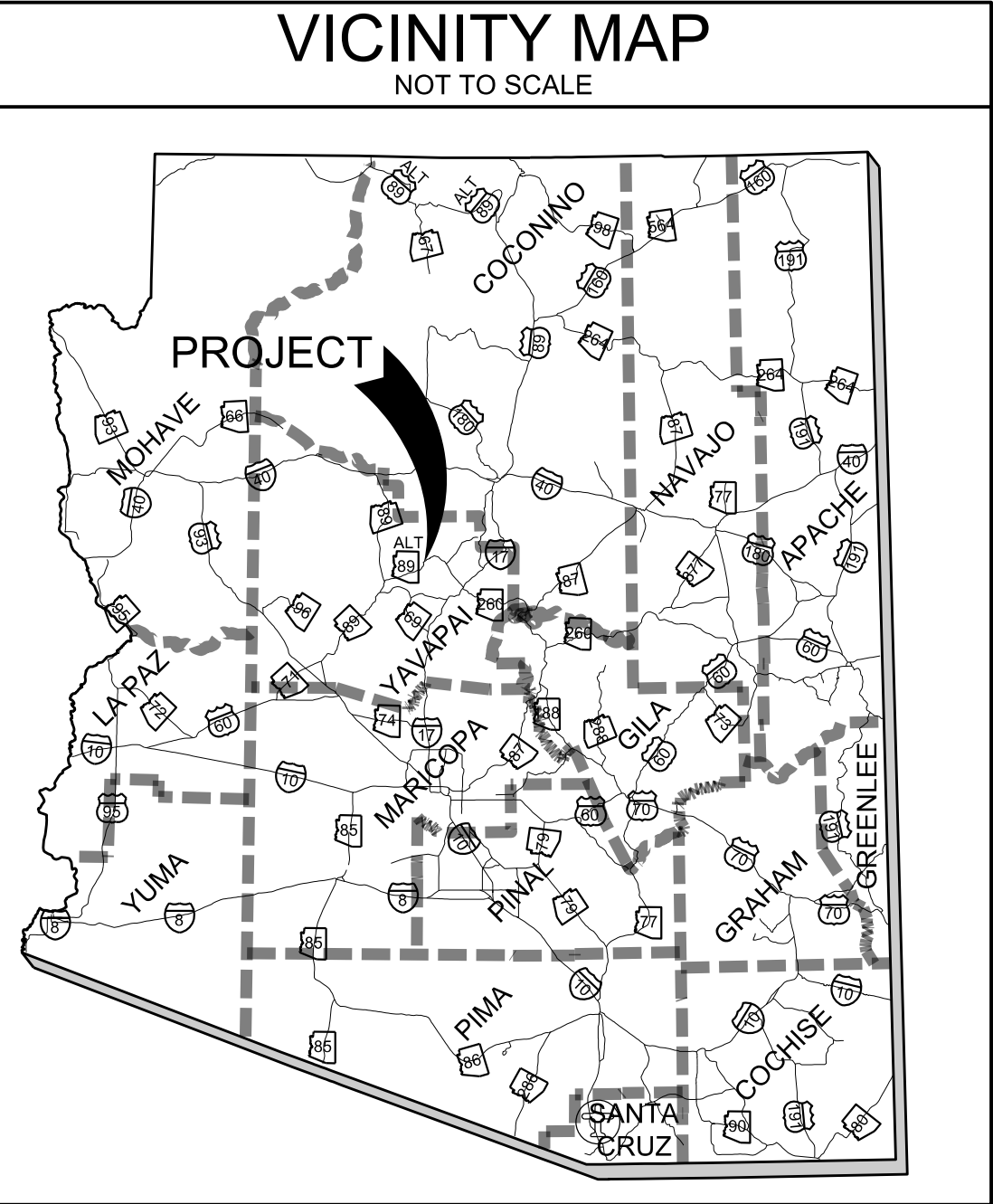
CONTRACTOR CAUTION NOTE

IT IS NOT ANTICIPATED THAT ANY ACTIVE PUBLIC OR PRIVATELY OWNED UNDERGROUND UTILITIES ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS BASED ON FIELD INVESTIGATIONS AND RESEARCH.

THE CONTRACTOR SHALL LOCATE EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND USE EXTREME CAUTION REGARDING EXISTING DRY UTILITY LINES AND CONFLICTS.

JEROME SLIDE AREA MITIGATION PROJECT FINAL DESIGN PLANS

YAVAPAI COUNTY PUBLIC WORKS #20-22065



SHEET INDEX

SHEET NO.	DWG NO.	DESCRIPTION
GENERAL		
1	G.01	COVER SHEET
CIVIL		
2	C.01	PLAN SHEET
3	C.02	PERKINSVILLE ROAD PROFILE
4	C.03	CROSS SECTION 1 PROFILE -CENTER-
5	C.04	CROSS SECTION 2 PROFILE -18' LEFT-
6	C.05	CROSS SECTION 3 PROFILE -18' RIGHT-
7	C.06	CROSS SECTION 4 PROFILE -PARALLEL 50' DOWNSLOPE-

PROJECT QUANTITIES

PAYITEM	DESCRIPTION OF ITEM	QUANTITY	UNITS
EARTHWORK			
	Cut (Approximate and Dependent on Contractor Slope Preparation Means/Methods)	720	CY
	Fill	0	CY
	Clearing, Grubbing, Removal of Buried Debris and Refuse	1	LS
	Slope Preparation	1,780	SF
GRADING AND BANK STABILIZATION			
	Access Roadway	1	LS
	Soil Nails	65	EA
	Soil Nail Hardware	65	EA
	Welded Wire Mesh	1,780	SF
	Vertical Sheet Drains (18" Minimum Width)	144	SF
	Shotcrete - (Polypropylene Fiber Reinforced)	1,780	SF
	Shotcrete - Cavity Fill and End Treatment (Polypropylene Fiber Reinforced)	5	CY
	Shotcrete Colorant	9	CY
	Erosion Control	1	LS
	Hydroseed (Approximate and Dependent on Contractor Means/Methods)	600	SY

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DESIGN

DRAWN

CHECKED

BY

APPROVED

REVISIONS

DATE

NO.

YAVAPAI COUNTY PUBLIC WORKS

1100 Congress Drive, Prescott, AZ 86305

Phone: (928) 771-1818

JEROME SLIDE AREA MITIGATION PROJECT

GENERAL

COVER SHEET

19166

ROBERT CUMMINGS

8-25-21

Arizona, U.S.A.

I, ROBERT CUMMINGS, P.E., AM APPLYING MY STAMP TO THE PORTIONS OF THIS PLAN SET THAT PERTAIN TO THE BANK STABILIZATION DESIGN INCLUDING SOIL NAIL, SHOTCRETE, REINFORCING, AND SHEET DRAIN DESIGN COMPONENTS.

ALL OTHER DESIGN ASPECTS OF THIS PLAN SET, INCLUDING THE SURVEY CONTROL, TOPOGRAPHY, GEOMETRICS, EXISTING INFRASTRUCTURE LOCATIONS, ARE THE RESPONSIBILITY OF THE ENGINEER OF RECORD FOR LYON ENGINEERING & SURVEYING, INC.

KEVIN D. HORTON, P.E.

43818

KEVIN D. HORTON

8/25/2021

Arizona, U.S.A.

YAVAPAI COUNTY BOARD OF SUPERVISORS

HARRY B. OBERG, MEMBER
JAMES GREGORY, MEMBER
DONNA G. MICHAELS, MEMBER
CRAIG L. BROWN, CHAIRMAN
MARY MALLORY, VICE-CHAIR

DISTRICT 1 SUPERVISOR
DISTRICT 2 SUPERVISOR
DISTRICT 3 SUPERVISOR
DISTRICT 4 SUPERVISOR
DISTRICT 5 SUPERVISOR

DATE

AUGUST 2021

LYON PROJECT #

875-15

DRAWING NUMBER

G.01

SHEET

1 OF 7

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FILENAME: G:\Projects\875_YC PW Engineering\875-15 Jerome Slide\CADD\IGN\PLANSET\Jerome Sheets.dgn